



UNIDIRECTIONAL DATA TRANSFER DEVICE PLACED BETWEEN TWO NETWORKS WITH DIFFERENT SECURITY LEVELS

IBQ20 is a communication device used for unidirectional data transfer at physical level, in 1 Gbps Ethernet networks.

Description

The device must be connected between two networks, “UPSTREAM”, where data originates, and “DOWNSTREAM”, where the transferred data will arrive. Data transfer will be realized only from UPSTREAM to DOWNSTREAM. The data transfer from DOWNSTREAM to UPSTREAM is physically disconnected.

The UPSTREAM and DOWNSTREAM communication interfaces enable 1000BASE-SX (using optical interfaces with ST connectors). Data transmission and reception are compliant with the IEEE 802.3z standard.

Technical specifications

Power supply	230 VAC
Communication interfaces	1000BASE-SX
Maximum throughput	1 Gbps
Maximum current consumption	0,6 A
Casing dimensions (WxDxH)	350x255x45 mm
Weight	3060 g

Environmental conditions

Operating temperature	0°C ... + 65°C
Maximum relative humidity	80%